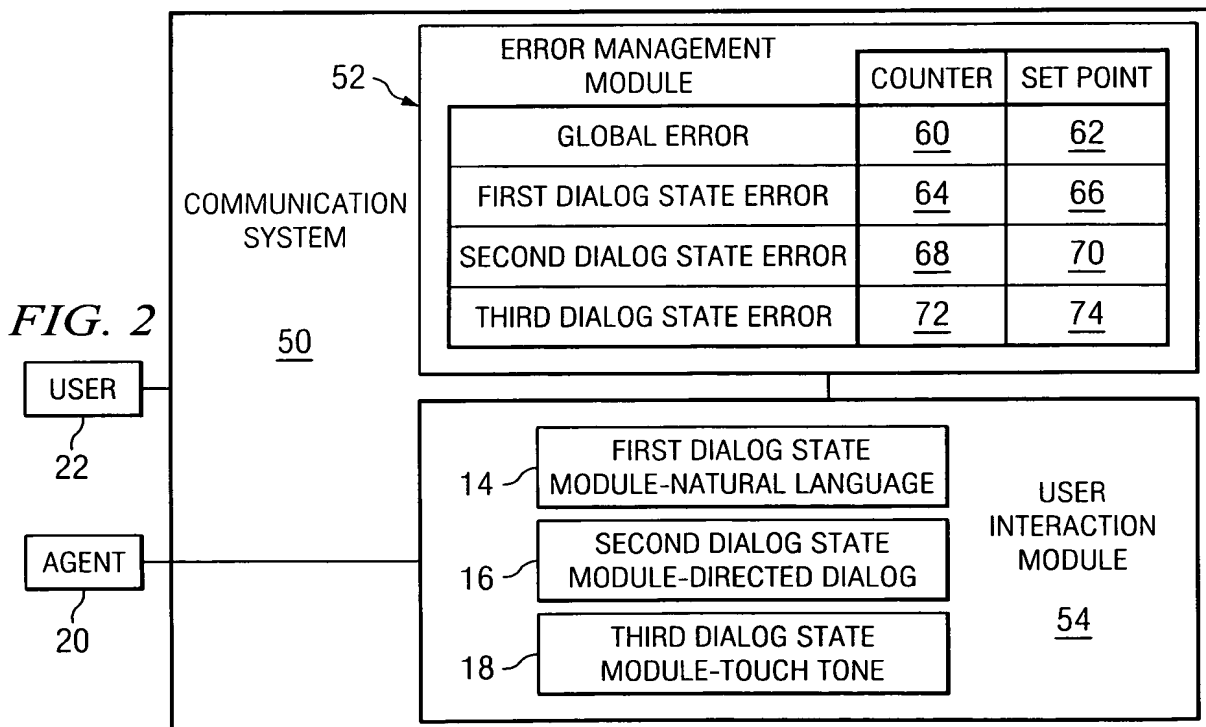
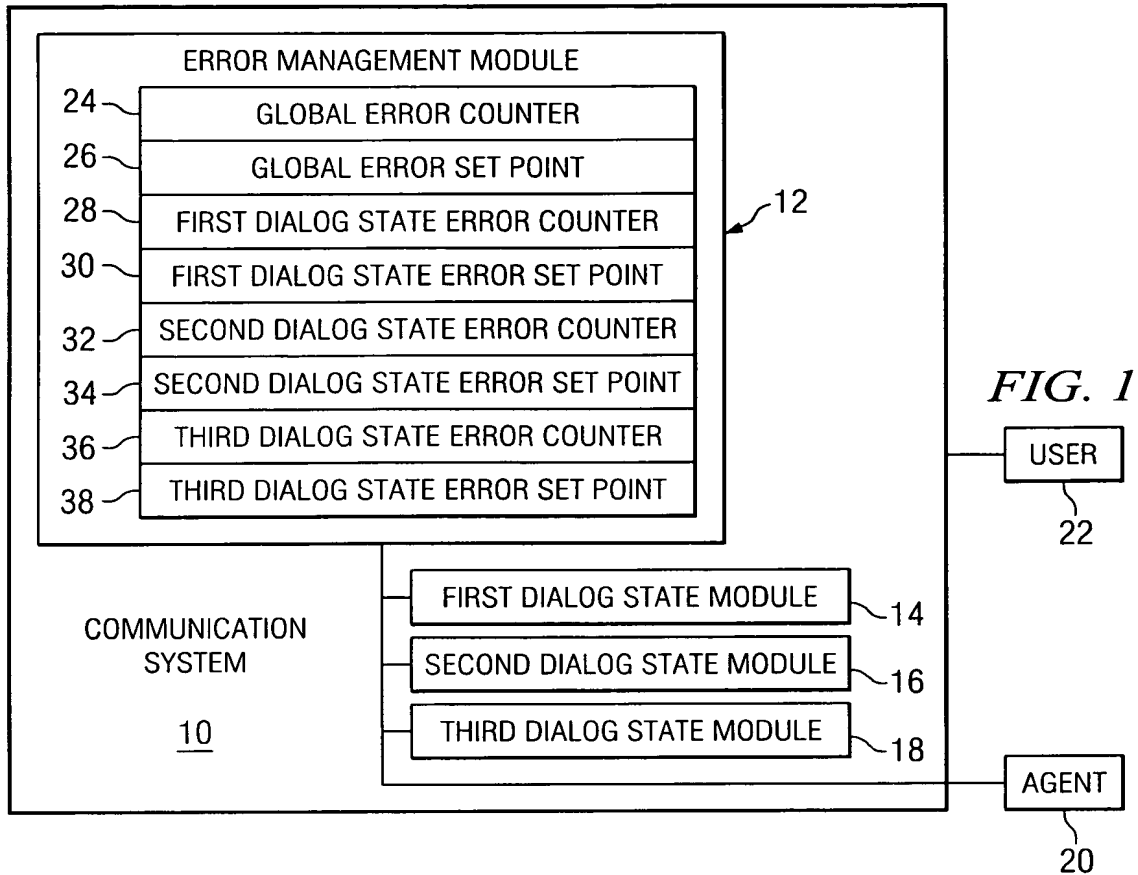


*System and Method for Managing Recognition
Errors in a Multiple Dialog State Environment*

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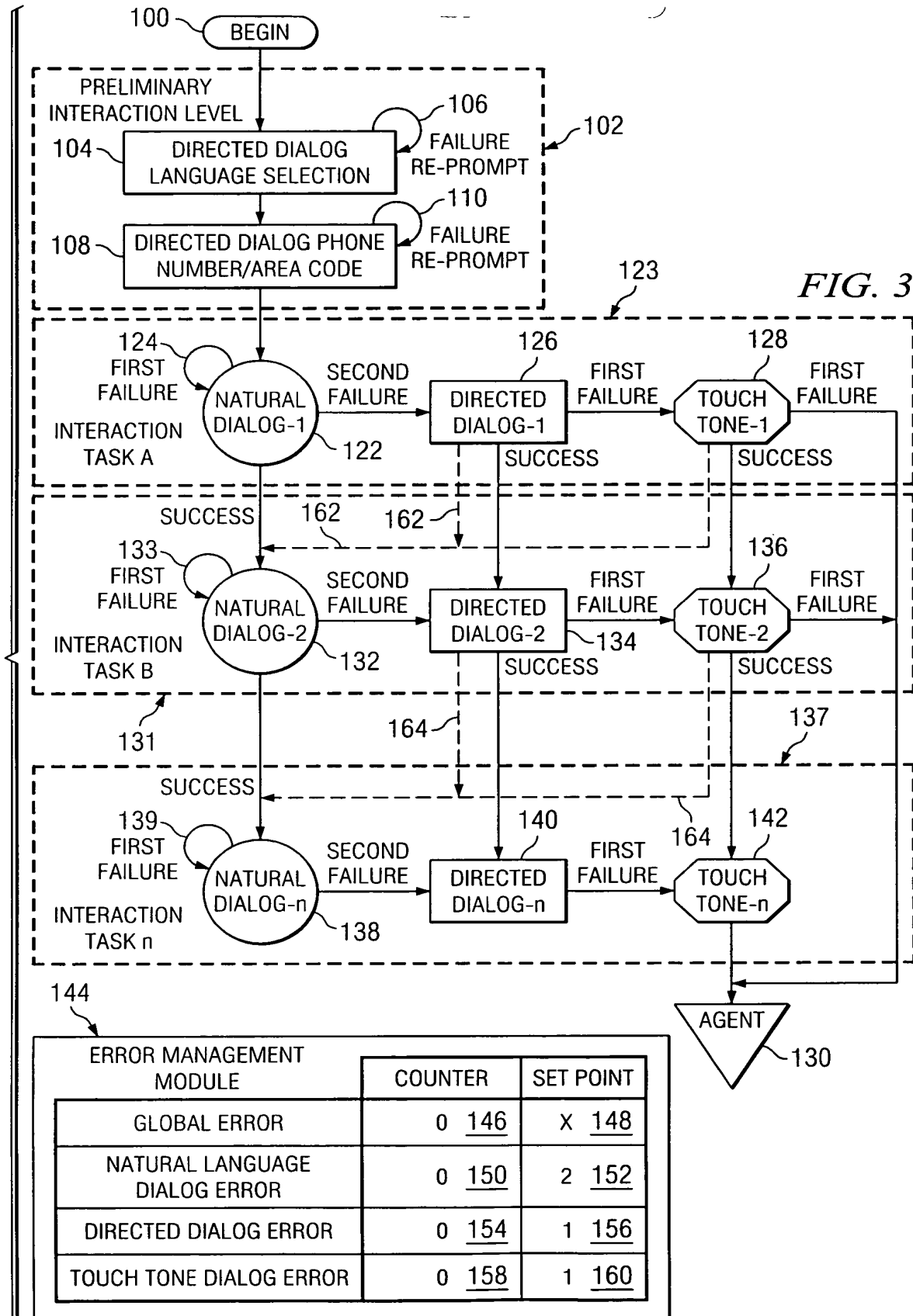


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FIG. 4

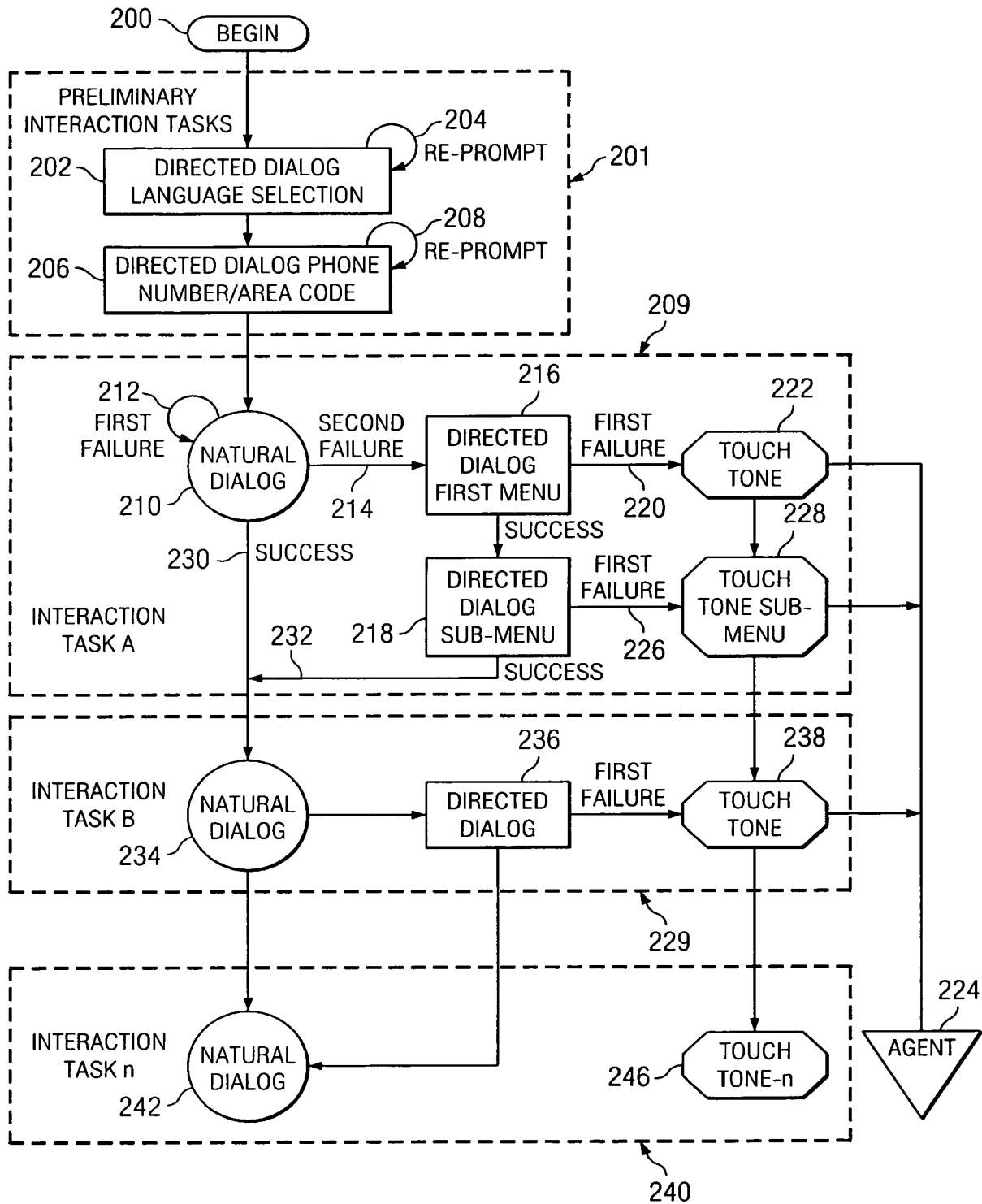


FIG. 5A

```
graph TD
    D1((D)) --> 300[BEGIN]
    300 --> 302[CONDUCT INTERACTION TASK A - FIRST DIALOG STATE]
    302 --> 304{USER ERROR?}
    304 -- YES --> 306[UPDATE ERROR MANAGEMENT MODULE]
    304 -- NO --> 318[CONDUCT INTERACTION TASK B - FIRST DIALOG STATE]
    318 --> 320{USER ERROR?}
    320 -- YES --> 332[CONDUCT INTERACTION TASK n - FIRST DIALOG STATE]
    320 -- NO --> 322[UPDATE ERROR MANAGEMENT MODULE]
    332 --> 324{GLOBAL ERROR COUNTER EQUALS GLOBAL ERROR SETPOINT?}
    324 -- YES --> 326[SEND TO AGENT]
    324 -- NO --> 328{ONE DEC EQUALS ONE DSP?}
    328 -- YES --> 330[RE-PROMPT]
    328 -- NO --> 318
    330 --> 318
    306 --> 308{GLOBAL ERROR COUNTER EQUALS GLOBAL ERROR SETPOINT?}
    308 -- YES --> 310[SEND TO AGENT]
    308 -- NO --> 312{ONE DEC EQUALS ONE DSP?}
    312 -- NO --> 314[RE-PROMPT]
    312 -- YES --> 316[CONDUCT INTERACTION TASK A - SECOND DIALOG STATE]
    314 --> D2((D))
    D2 --> 316
    316 --> 334{USER ERROR?}
    334 -- YES --> A1{{A}}
    334 -- NO --> 346[CONDUCT INTERACTION TASK B - SECOND DIALOG STATE]
    A1 --> 346
    346 --> 348{USER ERROR?}
    348 -- YES --> 350[UPDATE ERROR MANAGEMENT MODULE]
    348 -- NO --> 360[CONDUCT INTERACTION TASK n - SECOND DIALOG STATE]
    350 --> 352{GLOBAL ERROR COUNTER EQUALS GLOBAL ERROR SETPOINT?}
    352 -- YES --> 354[SEND TO AGENT]
    352 -- NO --> 356{TWO DEC EQUALS TWO DSP?}
    356 -- YES --> B1{{B}}
    356 -- NO --> 358[RE-PROMPT]
    B1 --> 346
    358 --> 346
    360 --> 348
    354 --> 346
    358 --> 346
```

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